



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/691,614	10/24/2003	Gi Young Jang	HI-0183	7202

34610 7590 11/08/2005

FLESHNER & KIM, LLP  
P.O. BOX 221200  
CHANTILLY, VA 20153

EXAMINER

HANSEN, JAMES ORVILLE

ART UNIT	PAPER NUMBER
----------	--------------

3637

DATE MAILED: 11/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/691,614	<b>Applicant(s)</b> JANG, GI YOUNG	
	<b>Examiner</b> James O. Hansen	<b>Art Unit</b> 3637	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 20 September 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) 1-19 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 20-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 October 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Election/Restrictions***

1. Claims 1-19 are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to nonelected inventions, there being no allowable generic or linking claim. Applicant timely traversed the restriction (election) requirement in the reply filed on September 20, 2005.
2. Applicant's election with traverse of Group III in the reply is acknowledged. The traversal is on the ground(s) that the search and examination of the entire application could be made without serious burden. This is not found persuasive because the inventions have acquired a separate status in the art as demonstrated by their different classifications and deemed distinct for the reasons put forth in the requirement. Accordingly, the requirement is still deemed proper and is therefore made FINAL.

***Drawings***

3. Figure 1 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 20-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Ma [U.S. Patent No. 5,570,267]. Ma teaches an inherent method for fixing a flat display panel (A) comprising the steps of: aligning the flat display panel with a back cover (B) – fig. 1; fixing the flat display panel on the back cover using a fastener (note the upwardly directed screws); and fixing a front cover (C) on the back cover; wherein after being aligned with a fixing frame (viewed as the outer frame around the display panel – the frame and the panel forming the display unit), the flat display panel is fixed together with the fixing frame on the back cover by the fastener as shown in fig. 1, wherein the back cover and the front cover are fixed to each other by screws (note the downwardly directed screws), wherein the back cover and the front cover are fixed to each other by hook means (may be broadly viewed as either the bosses located on the back cover or the “hook means” elements located at the bottom portion of each cover).

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 20-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Applicant's Prior Art Admission {fig. 1 – known hereafter as APAA}. APAA (fig. 1 and

Art Unit: 3637

specification pages 2-4). APAA teaches an inherent method for fixing a flat display panel (4) comprising the steps of: aligning the flat display panel with a front cover (5); fixing the flat display panel on the front cover using a fastener (7); and fixing a back cover (2) on the front cover; wherein after being aligned with a fixing frame (3), the flat display panel is fixed together with the fixing frame on the front cover by the fastener as shown in fig. 1, wherein the back cover and the front cover are fixed to each other by screws (8), wherein the back cover and the front cover are fixed to each other by hook means (may be broadly viewed as the ribbed bosses located on at least the front cover. APAA teaches applicant's inventive claimed structure as disclosed above, but does not show the combined display panel and fixing frame as being fastened to the back cover [APAA shows the opposite connection, i.e., panel to front cover]. However, the position is taken that it would have been obvious to one having ordinary skill in the art at the time the invention was made to rearrange the preference as to which cover is fixed to the panel/frame assembly via a fastener, since it has been held that a mere reversal of the essential working parts of a device involves only routine skill in the art and therefore will not distinguish the invention from the prior art in terms of patentability.

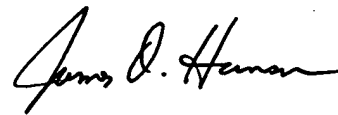
### ***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Ichikawa et al., Abell Jr., et al., Yun et al., Japanese publication 6-118389 and Kim describe the assembly of flat display panel structures.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James O. Hansen whose telephone number is 571-272-6866. The examiner can normally be reached on Monday-Friday between 8-4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lanna Mai can be reached on 571-272-6867. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



James O. Hansen  
Primary Examiner  
Art Unit 3637

JOH  
November 4, 2005